

Question 12

For question 28 [*sic*], [*recte* 11] provide any supporting documentation such as emails, memos, forms, notifications, or laboratory results that detail the actions were taken once an exceeded action level/benchmark was identified.

Outfall 8 and Outfall 53B

Correspondence, datasheets and notes are attached.

Outfall 22 and Outfall 22B

Investigations of potential contaminant discharge pathways to two of the outfall basins (outfall (OF) 22 and OF22B) listed in question #11 predate issuance of the City's first NPDES MS4 permit in 1995. The Oregon Department of Environmental Quality (DEQ or ODEQ) Cleanup Program has been investigating and working with the companies identified as sources of contaminated groundwater discharges to OF 22 basin for more than 30 years and to the OF22B basin for 25 years. U.S. EPA initiated site assessment at the primary contaminated groundwater source in basin 22B in 1979. Because all identified sources of contaminants in dry-weather flow in these basins are in the DEQ Cleanup Program, source controls are being implemented by these sites (at and in the vicinity of the sites and in the Basin 22 and 22B conveyance systems) under DEQ authority.

The City's Portland Harbor Superfund Program has been collaborating with DEQ's Cleanup Program on source identification and control in these basins since 2000, including ongoing communication about the progress and technical approach for controlling contaminated groundwater discharges to OF 22 and OF 22B. The City completed the *Municipal Stormwater Source Control Report for Portland Harbor, City of Portland Outfalls Project* in December 2013. Excerpts from this report are provided for Basins 22 and 22B, demonstrating that source identification is complete and summarizing source control measures (implemented or planned) that will control future contaminant discharges to the Willamette River. Additional background on the sources of contaminated dry-weather flow to these basins includes:

Basin 22

- ODEQ letter to EPA Superfund Program Manager re: November 26, 1984 Site Investigation; Chevron U.S.A., Inc., Willbridge Distribution Terminal, 5531 N.W. Doane Ave., Portland, Oregon. December 29, 1984
- ODEQ Environmental Cleanup Site Information (ECSI) Database Site Summary Report for Site ID 177, Unocal – Willbridge Terminal

- ODEQ Environmental Cleanup Site Information (ECSI) Database Site Summary Report for Site ID 1549, Willbridge Bulk Fuel Area

Basin 22B

- ODEQ Environmental Cleanup Site Information (ECSI) Database Site Summary Report for Site ID 155, Rhone-Poulenc – Doane Lake
- Letter from ODEQ to Starlink Logistics, Inc. re: Draft Outfall 22B Storm Sewer Report, Rhone Poulenc Portland Site, June 9, 2005.
- ODEQ Environmental Cleanup Site Information (ECSI) Database Site Summary Report for Site ID 49, Gould Inc./NL Industries Inc.
- ODEQ Environmental Cleanup Site Information (ECSI) Database Site Summary Report for Site ID 1398, Metro Central Transfer Station
- ODEQ Environmental Cleanup Site Information (ECSI) Database Site Summary Report for Site ID 395, Schnitzer Investment – Doane Lake / Air Liquide



**City of Portland
Water Pollution Control Laboratory**

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LABORATORY ANALYSIS REPORT

Project:	SPCR IDEP	Client:	Spill Protection and Citizen Response
Work Order:	W13B206	Project Mgr:	John McGregor
Received:	2/27/13 12:55	WQDB #:	Janus26
Submitted By:	SPCR		

Sample	Laboratory ID	Matrix	Type	Sample Collection Date		Qualifier
				Start	End	
OF 53B	W13B206-01	Water	Grab	02/27/13 12:20	02/27/13 12:20	

Analyte	Result	Units	MRL	Dilution	Batch	Prepared	Analyzed	Method	Qualifier
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OF 53B : W13B206-01

Microbiology

E. coli	ND	MPN/100 mL	10	1	B13B409	02/27/13	02/28/13	Colilert QT	
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Definitions

DET	Analyte Detected	ND	Analyte Not Detected at or above the reporting limit
MRL	Method Reporting Limit	MDL	Method Detection Limit
NR	Not Reportable	dry	Sample results reported on a dry weight basis
% Rec.	Percent Recovery	RPD	Relative Percent Difference

Reported: 02/28/13 15:00

Jennifer Shackelford

Jennifer Shackelford, Laboratory Coordinator QA/QC
VP1027E01

The results in this report apply only to the samples analyzed. Qualifiers and case narrative comments are essential to interpretation of the analytical results. Report reproductions and/or data summaries without qualifiers and comments are incomplete.